THEORY OF
CUSTOM FIELDS
in Empower CDS

PART 2 - DATA TYPES

Data Type
Defines how the CF is used:
for entering information, performing
calculations, or making evaluations.

Simplify Your Lab's Everyday Work

Custom Fields

DATA TYPES

Data Type

○ Integer (0)	○ Text	○ Bool
● Real (0.0)	○ Date	○ Enum

Some data types can be used for both input and output, while others are restricted to either input or output Custom Fields.

Custom Fields

DATA TYPES

Integer (0)

- Whole number
- Input only: values for further calcualtions

Example:
Number of tablets

Custom Fields

DATA TYPES

Real (0.0)

- Number with decimals

- Input: to enter values for further calculations

- Output: to perform calculations

Examples:
Constant, Amount*Constant

Custom Fields
DATA TYPES

Text

- Alphanumeric entry

- Input only: to enter additional information

Examples:
Batch, Deviation Nr

Custom Fields
DATA TYPES

Date

- Date entry by user or external source
- Input only

Example:
Sample Preparation Date

Custom Fields
DATA TYPES

Bool

- Input: dropdown-list with 2 options

- Output: Yes/No-Evaluation

Example:
Is the Peak Area > LOD

Custom Fields
DATA TYPES

Enum

- Input: dropdown-list with multiple options

- Output: Multiple Evaluation

Examples:
Storage conditions,
Impurity check